GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:839
ANSWERED ON:22.11.2001
BAGASSE BASED POWER PLANTS IN SUGAR MILLS
JAYASHREE BANERJEE

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the sugar mills are to be encouraged to set up bagasse based power plants;

(b) whether as much as 5000 M.W. power are likely to be generated by using bagasse as fuel;

(c) if so, whether it is likely to be made obligatory for the sugar mills to manufacture Ethanol from molasses;

(d) whether a nation wide scheme is likely to be formulated for utilization of by-products of the sugar mills; and

(e) if so, the details thereof?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a)&(b): Yes, Sir. The total potential of surplus power generation through bagasse based co-generation in sugar mills in the country has been estimated at 3500 MW.

(c),(d)&(e): A proposal has been made by Ministry of Consumer Affairs, Food and Public Distributionto amend the Sugar Development Fund Act to extend financial assistance from Sugar Development Fund (SDF) for facilitating bagasse based cogeneration as also for manufacture of anhydrous alcohol from alcohol.

A National Programme on Biomass Power and Bagasse based Co-generation is being implemented by the Ministry of Non-Conventional Energy Sources. A surplus power capacity of 226 MW has already been installed through bagasse based co-generation projects in sugar mills. A surplus capacity of 259 MW is under implementation.

A Policy Analytical Study on Utilisation of ethanol fuel blends & other bio-fuels is also being undertaken.